



DEPARTMENT OF
HEALTH, EDUCATION AND WELFARE
~~FEDERAL SECURITY AGENCY~~
PUBLIC HEALTH SERVICE

IN REPLYING, ADDRESS THE

Communicable Disease Center
Enteric Bacteriology Laboratories
P. O. Box 185
Chamblee, Georgia

6/18/53

Dear Josh:

Upon looking at the recorded results of the activity of S. para B phages on somatic groups other than B and D, only 2 examples were found, i.e. Type 2 phage produced some plaques on a hungenberg culture #302-50 (Purdue Univ #4) and Type 1 phage produced some plaques on 2 strains of S. para A var deurazzo. Of course, the latter contributes to the XII hypothesis. However, we tested only a few cultures of somatic groups other than B and D so that the question of activity of these phages on other somatic groups is still an open one as far as I am concerned. If you should be interested in the cultures of hungen or para A, we can ~~be~~ try to find

them and send them along.

We shall take the PLT-22 adapted to PB SW-666 [Jersey] on this strain when it is received to get a working detection & then test it on all the known para B- ϕ types. I will let you know the results. I am not certain of the source of PB SW-666. I believe it is Gal- and non-hostile but did it arise from a Jersey type and if so was it one of our type cultures or what? We have the culture from you but there is no record of its being ϕ typed here.

I hope some of the phages we send do prove useful.

Cordially,
Bill Cherry